

Certified Validation Report Template, Part B: Provided by Utility

Water System Name: City of Colton – Water System

Public Water System Identification (PWSID)²: CA 3610014

²List only 1 PWSID, which should match the PWSID on the FWAS Instructions Tab. For Special cases where multiple water systems are connected with permanent two-way interties, those additional PWSIDs should have been listed in the Notes section on Page 1 by the Validator.

Water Audit & Water Loss Improvement Steps:

1. Steps Taken: The City of Colton – Water System continues to be fully committed to utilizing all relative data obtained through our annual water audits to pursue actions intended to reduce system-wide water losses and improve overall water efficiency. The 2020 calendar year presented many operational challenges due to the Covid pandemic. Nonetheless, the City remained diligent in our actions to reduce water loss. To reduce apparent losses, our actions included the completion of an AMR conversion program for all customer service connections. We are now moving forward with a project to initiate a system-wide AML conversion. We anticipate the AML project to begin within the coming year and the conversion to be fully complete within the next 2-3 years. We also continued our annual source water meter testing program which has allowed us to be confident in our well water production data (Volume from Own Sources).

2. Planned Steps (OPTIONAL): If your audit reflects negative real losses or the cost of non-revenue water is greater than 100% of the operating costs (issues for which your audit will not meet code requirements), you will be asked what steps you are planning in the coming year to address these issues. If you already know what steps you plan to take, you may list them here. If not, please prepare a response within 90 days (23 CCR Section 638.6[a]).

3. Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (Print)

Executive Position

Signature

Date

Brian A. Dickinson

Public Works / Utilities Director



11/03/2021

Utility Provided

Certified Validation Report Template, Part A: Provided by Validator

Audit Information:

Water System Name: City of Colton – Water System

Public Water System Identification (PWSID)¹: CA 3610014

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PWSID and Water System Configuration Notes (Provided to Validator by Water System): This water system operates under one PWSID.

Audit Period: 2020 Calendar Year

Validation Date: November 01, 2021

Sufficient Supporting Documents Provided: Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 75 **Data Validity Band (Level):** Band IV (71-90)

ILI: 1.88 **Real Loss:** 26.79 (gal/conn/day) **Apparent Loss:** 15.57 (gal/conn/day)

Non-revenue water as percent of cost of operating system: 2.2 %

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

If not, rejected recommendations are included here:

Validator Information:

Water Audit Validator: Steve Dennis

Qualifications: Water Audit Validator Certificate issued by the CA-NV Section of the AWWA

Validator Provided